BRUHATH BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Detailed Estimate for : Maintenance and repairs to DG Set at Dasarahalli Zone

Job Number :014-12-000023

Est cost : 0.80 Lakhs

Sl no	Description of items	Unit	Total Qty	Rates in Rs	Amount in Rs
1	2	3	4	5	6
	DG Maintenance				
1	Operator Light/Pump Vibrator/Grinder/ Air conditioner Rs. 183.24 Per Day Per Person . (Weekly once i.e 4days in a month X 12 month)	Days	48.00	183.40	8803.20
2	Cooler O ' Ring and fittings	Nos	1.00	950.00	950.00
3	Oil Cooler service and fittings	Nos	1.00	780.00	780.00
4	Cylinder liners	Nos	3.00	2000.00	6000.00
5	Fan belt and fittings	set	1.00	1200.00	1200.00
6	Engine oil	Ltrs	25.00	200.00	5000.00
7	B' check Kit and fittings	set	1.00	2200.00	2200.00
8	Pump calibration with spares and fittings	Nos	1.00	13000.00	13000.00
9	Injector calibration with spares and fittings	Nos	3.00	1800.00	5400.00
10	Cylinder head recondition with spares and fittings	Nos	2.00	1400.00	2800.00
	AMF Panel Maintenance				
11	AMF panel relay and fittings	Nos	1.00	1200.00	1200.00
12	Supplying, installation, testing & commissioning of 12 Volts .. AH batteries in poly propylene container for D.G.sets.Low maintenance batteries, plate type.b) 120 AH Capacity. Acid Batteries	Each	1.00	8500.00	8500.00
13	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.d) 100-125 Amps	Each	2.00	7450.00	14900.00
14	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc., Group 'A' PWD SR 2007-08	Each	1.00	4200.00	4200.00
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes k) 95 sqmm Long Barrel	Each	6.00	109.00	654.00
16	Supplying and fixing electro mechanical/Pneumatic time switches including Vat.	Each	2.00	960.00	1920.00

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17	Supplying, fixing and wiring 50/5 to 400/5 Amps 5 VA burden Current Transformer, Class 0.5 accuracy with Tape Wound. a) Group A	Each	3.00	460.00	1380.00
18	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C.50 Hz 12/24v D/C. b) Group B	Each	3.00	355.00	1065.00
	Missalaneous				47.80
	Total				**80000.00**

CERTIFICATE:

1) Certified that this estimate is based on P.W.D Electrical S.R 2010-11
2) Certified that the work spot has been inspected by me and prepared the estimate in most economic of executing the work
3) The provisions made in this Estimate are Necessary and Adequate
4) Certified that the work is not split

I/c Assistant Engineer(Ele),
Bruhat Bangalore Mahanagar Palike,
Dasarahalli Zone.

Asst. Executive Engineer(Ele)
Bruhat Bangalore Mahanagara P
Dasarahalli Zone.

Executive Engineer(Ele),
Bruhat Bangalore Mahanagara Palike,
Dasarahalli Zone.

No. JE/DZ/AS/250/12-13 Dated: 04/8/12

ದಿ. 0.80 ಎಸ್ (ಎಂಬತ್ತು ಸಾವಿರ ರೂಪಾಯಿಗಳಲ್ಲಿ)

ಅಂದಾಜಿಗೆ

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂಖ್ಯೆ: ಬೃಪಾಮ/ವಲಯ : ದಾಸ : ಜಂಟಿ/ 258 / 2012 - 2013

Dated: 04/8/12 ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ರೂ. 0.80 ಲಕ್ಷಗಳಿಗೆ (ಎಂಬತ್ತು ಸಾವಿರ ರೂಪಾಯಿಗಳಲ್ಲಿಗಾಗಿ) ಸಿದ್ಧಪಡಿಸಿ ಸಲ್ಲಿಸಲಾಗಿದೆ.

ಇದಕ್ಕೆ ಮಾನ್ಯ 2012-13 ನೇ ಸಾಲಿನ ಯೋಜನೆಯ ಅನುದಾನದಲ್ಲಿ ಹಣವನ್ನು ಭರಿಸಲಾಗುವುದು.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

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